TRANSMITTAL LETTER TO THE UNITED STATES

CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/EP00/08195

INTERNATIONAL FILING DATE 22 August 2000

PRIORITY DATE CLAIMED 8 September 1999

TITLE OF INVENTION: CATALYSTS AND PROCESS FOR THE HYDROGENATION OF CARBONYL COMPOUNDS

APPLICANT(S) FOR DO/EO/US Sylvia HUBER, Michael Jolyon SPRAGUE, Boris BREITSCHEIDEL, Joachim Wulff-DOERING, Michael HESSE, Rolf PINKOS, Shelue LIANG, Otto KUMBERGER, Marc WALTER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. /X/ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2.11
- 3. /X/ This express request to begin national examination procedures (35 U.S.C.371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. /x /
- A copy of the International Application as filed (35 U.S.C. 371(c)(2)). 5. /X/
 - is transmitted herewith (required only if not transmitted by the International Bureau). a./X/
 - b.// has been transmitted by the International Bureau.
 - c.// is not required, as the application was filed in the United States Receiving Office (RO/US0).
- 6. /X/ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. /X / Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a./X / are transmitted herewith (required only if not transmitted by the International Bureau).
 - b.// have been transmitted by the International Bureau.
 - c.// have not been made; however, the time limit for making such amendments has NOT expired.
 - dJIhave not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)).
- 9. / X / An oath or declaration of the inventor(s)(35 U.S.C. 171(c)(4)).
- 10.// A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
- 11./ / An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- A FIRST preliminary amendment. 13./x /
- 11 A SECOND or SUBSEQUENT preliminary amendment.
- 14.// A substitute specification.
- 15.// A change of power of attorney and/or address letter.
- 16./x / Other items or information. International Search Report International Preliminary Examination Report

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ATTORNEY'S DOCKET NO. 50543

<u> </u>		
17. /X/ The following fees are submitted BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the	CALCULATIONS	PTO USE ONLY
EPO or JPO\$890.00	890.00	I
International preliminary examination fee paid to USPTO (37 CFR 1.482)\$710.00		I
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$740.00		I
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$ 1,040.00		I
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied pro-visions of PCT Article 33(2)-(4)\$100.00		I
ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than // 20 //30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 890.00	
<u>Claims</u> <u>Number Filed</u> <u>Number Extra</u>	Rate	
Total Claims 7 -20 Indep.Claims 1 -3 Multiple dependent claim(s)(if applicable)	X\$18. X\$84. +280.	
TOTAL OF ABOVE CALCULATION Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).	= 890.	
SUBTOTA	AL = 890.	
Processing fee of \$130. for furnishing the English translation later than / /20 / /30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		
TOTAL NATIONAL FEE	= 890.	1
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover		
sheet (37 CFR 3.28, 3.31) \$40.00 per property =	40.	
TOTAL FEES ENCLOSED	= \$ 930.00 Amount to be	
	refunded: \$ Charged \$	
a./X/ A check in the amount of \$ <u>930.0</u> 0 to cover the above	e fees is enclosed.	
b.// Please charge my Deposit Account Noin the is enclosed.	e amount of \$ to cover the	above fees. A duplicate copy of this sheet
c./X/ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0345</u> . A duplicate copy of this sheetis enclosed.		
NOTE: Where an appropriate time limit under 37 CFR 1.494 of be filed and granted to restore the application to pending status		ion to revive (37 CFR 1.137(a) or (b) must
SEND ALL CORRESPONDENCE TO: KEIL & WEINKAUF	SIGNATU	JRE JAWA
1101 Connecticut Ave., N.W. Washington, D. C. 20036	Herbert E NAME	
	Registratio	n No. 18 967